June 18, 2010 8:12:09 AM

Item ID:	DSI 9052-013
Revision ID:	
Item Name:	Pod Quick Release
Start Date: 6/18/10	**Start Qty:** 4.00
Required Date: 6/18/10	**Req'd Qty:** 4.00
Reference:	

Accept

Setup **Start**
Stop

Cust Item ID:
Customer:

Run **Start**
Stop

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr DSI 9052	**Revision Nbr** Rev D								
100 DC Document Control	DOCUMENT CONTROL Memo Photocopy bluefile & type labels per PPP 9052-013 CHG001	0.00 0.00							
110 Packaging Packaging	Pick Kit Memo	0.00 0.00							
120 QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							

Handwritten annotations:
- Seq 100: ∫ ιⱱ/06/18 ... for BG 10/06/18
- Seq 110: 10·6·18 (4x)
- Seq 120: ∫ ιⱱ/06/18 (+1)

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Item ID:	DSI 9052-013			Accept		Setup	Start	
Revision ID:								
Item Name:	Pod Quick Release						Stop	
Start Date:	6/18/10	Start Qty:	4.00		Cust Item ID:			
Required Date:	6/18/10	Req'd Qty:	4.00		Customer:			
Reference:								

						Run	Start	
Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____				
	QC: _____	Date: _____	SPC (Y/N):	Date: _____			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00	*Rev A*				10-6	18	*SJ*
Packaging	Packaging								
Packaging	Memo	0.00							
	Identify and pack for shipping as per PPP D9052-013[ ]Location *20* _____								
140	QC21- Final Inspection - Work Order Release	0.00							*10/06/18*
QC	Memo	0.00							
Quality Control									*mr 10-6-18*

Picklist Print

June 18, 2010 8:12:07 AM

Work Order ID: 59948

Parent Item: DSI 9052-013

Parent Item Name: Pod Quick Release

Start Date: 6/18/10   **Required Date:** 6/18/10

Start Qty: 4.00   **Required Qty:** 4.00

Comments: IPP Rev:A 02.05.15 New Issue NG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
BLRS-010		Purchased	No			120	Each	25.0000	1	4		10-6-18	
Pip Pin													
BLRS-020		Purchased	No			120	Each	15.0000	3	12		10-6-18	
Pip Pin													

Location	Loc Qty	Loc Code
ST283	25	
112689	5	4
113779	20	

Location	Loc Qty	Loc Code
ST283	10	
114722	10	7
ST284	5	
114452	5	5

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F OR LATER REV.
(REF. CANADIAN STC: SH94-14, REF. FAA STC: SR00213NY)
AND TO AMEND INSTALLATION DRAWING D350-602 REV. E OR LATER REV.
(REF. CANADIAN STC: SH93-97, REF. FAA STC: SR01144NY)

PURPOSE: TO ALLOW SUBSTITUTION OF THE BASKET/ POD ATTACHMENT BOLTS WITH QUICK RELEASE PINS

THE AN4-12A / AN4-15A / AN4-16A BOLTS USED ON D2230-1 CLAMPS MAY BE REPLACED WITH STAINLESS STEEL POSITIVE LOCKING QUICK RELEASE PINS WITH A MINIMUM DOUBLE SHEAR STRENGTH OF 2400 LBS AND 0.25 INCH DIAMETER.

BOLT	MIN GRIP	POSSIBLE QUICK RELEASE PIN REPLACEMENT
AN4-12A	1.0"	AVIBANK: BLC4B10S, BLC4TA10S, BLC4R10S, BLC4LA10S MS NUMBER: MS17984C410, MS17985C410, MS17986C410, MS17987C410 REID: BLRS-010, BLBS-010
AN4-15A / AN4-16A	1.3"	AVIBANK: BLC4B13S, BLC4TA13S, BLC4R13S, BLC4LA13S MS NUMBER: MS17984C413, MS17985C413, MS17986C413, MS17987C413 REID: BLRS-020, BLBS-020

THE FOLLOWING OPTIONAL KITS ARE AVAILABLE FROM DART TO PROVIDE QUICK RELEASE CAPABILITY. DART *HELI-UTILITY-BASKETS*™ D350-607-041 @ CHG 008, D350-607-043 @ CHG 005, D350-607-045 @ CHG 003, D350-607-047 @ CHG 003, OR LATER CHANGE NUMBERS, OR KITS MODIFIED PER SERVICE INSTRUCTION DSI 9342 USE AN4-15A BOLTS AND SHOULD PURCHASE THE DSI-9052-013 KIT. EARLIER CHANGE NUMBERS THAT HAVE NOT BEEN MODIFIED PER SERVICE INSTRUCTION DSI 9342 USE AN4-12A BOLTS AND SHOULD PURCHASE THE DSI-9052-011 KIT.

| QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		DSI-9052-011	QUICK RELEASE KIT, FOR D350-607-041 (CHG ≤007) / -043 (CHG ≤004) / -045 (CHG ≤002) / -047 (CHG ≤002)
	X	DSI-9052-013	QUICK RELEASE KIT, FOR D350-602-011/-013/-014 & D350-607-041 (CHG 008) / -043 (CHG 005) / -045 (CHG 003) / -047 (CHG 003)
4	1	BLRS-010	QUICK RELEASE PIN (1.0" GRIP)
	3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

IT IS ACCEPTABLE TO LEAVE THE D2230-1/-3 CLAMPS INSTALLED ON THE CROSSTUBES WHEN THE BASKET OR POD IS REMOVED. WEIGHT & BALANCE, FOR CLAMPS ONLY, IS 1.8lb (0.82kg) @ STA 135in (3.43m) & BL ±36in (±0.91m).

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: _____
D. SHEPHERD (DE # 02)

DATE: _____09.06.23_____
CERT. NO.: SH94-14 / SH93-97
ISSUE NO.: 4 / 4

E	-013 KIT NOW APPLICABLE TO NEW D350-607 KITS	CP	09.06.23
D	ADD CLAMPS ONLY NOTE	KJ	04.03.23
C	ADD DSI 9052-013	CP	03.12.11
B	ADD PART NUMBERS	BW	96.11.13
A	NEW ISSUE	MM	96.11.04
REV.	DESCRIPTION	BY	DATE

DESIGN	MM	**DART AEROSPACE LTD**	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.	N/A	DSI 9052	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		QUICK PIN REPLACEMENT	NTS
DATE	09.06.23		

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action — Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries